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| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | <b>Application Number</b>   | 10/778,009                    |             |
|  | <b>Filing Date</b>          | February 11, 2004             |             |
|  | <b>First Named Inventor</b> | Erik C. Scher                 |             |
|  | <b>Group Art Unit</b>       | 1753                          |             |
|  | <b>Examiner Name</b>        | Unassigned                    |             |
| <b>Total Number of Pages in This Submission</b>  |                             | <b>Attorney Docket Number</b> | 40-001330US |

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| Firm or Individual name                    | Jonathan Alan Quine, Reg. No. 41,261, Quine Intellectual Property Law Group, P.C. |
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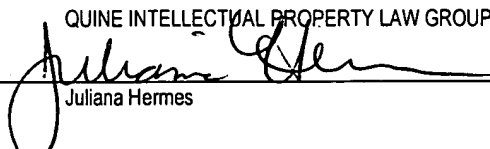
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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By

  
Juliana Hermes

Attorney Docket No. 40-001330US  
Client Ref. No. 01-001330US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Erik C. Scher, et al.

Application No.: 10/778,009

Filed: February 11, 2004

For: NANOSTRUCTURE AND  
NANOCOMPOSITE BASED  
COMPOSITIONS AND  
PHOTOVOLTAIC DEVICES

Examiner: Unassigned

Art Unit: 1753

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR § 1.97 and  
§ 1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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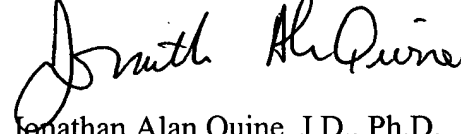
The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

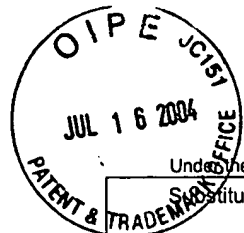
Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action on the merits per 37 CFR 1.97(b)(3). However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jonathan Alan Quine". The signature is fluid and cursive, with the first name "Jonathan" and last name "Quine" clearly distinguishable.

Jonathan Alan Quine, J.D., Ph.D.  
Reg. No. 41,261

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Substitute for form 1449A-B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

## Complete if Known

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/778,009        |
| Filing Date            | February 11, 2004 |
| First Named Inventor   | Erik Scher        |
| Group Art Unit         | 1753              |
| Examiner Name          | Unassigned        |
| Attorney Docket Number | 40-001330US       |
| Date Submitted         | July 14, 2004     |

## U.S. PATENT DOCUMENTS

| Examiner<br>Initials | Cite<br>No. | U.S. Patent Document |                         | Name of Patentee or Applicant of<br>Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, lines,<br>Where Relevant Passages<br>or Relevant Figures Appeal |
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|   | Application Number       | <b>10/778,009</b>        |
|   | Filing Date              | <b>February 11, 2004</b> |
|   | First Named Inventor     | <b>Erik Scher</b>        |
|   | Group Art Unit           | <b>1753</b>              |
|   | Examiner Name            | <b>Unassigned</b>        |
|   | Attorney Docket Number   | <b>40-001330US</b>       |
|   | Date Submitted           | <b>July 14, 2004</b>     |

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| Examiner<br>Initials | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T |
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| Examiner<br>Signature |  | Date<br>Considered |  |
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